

Dr Brigid Lucey, FACSLM, FIBMS
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Dr Brigid Lucey joined the fulltime staff of the Biological Sciences Department in 2010. Dr. Lucey had lectured in CIT for many years on a part-time basis whilst also working at the Microbiology Department of Cork University Hospital where she held a senior Medical Scientist post since 1999 (Head of the Molecular Diagnostics and Research Unit in Microbiology between 2008 and 2010).

Dr. Lucey is currently lecturing in Microbiology, Molecular Biology and Quality Management. Dr. Lucey is a Member of the Council for the Academy of Clinical Science and Laboratory Medicine (ACSLM) and chair of the research committee for the ACSLM. The ACSLM is the accrediting professional body for our joint BSc (Hons) in Biomedical Science programme with Clinical Laboratory Placement which is run jointly between CIT & UCC. She was also Programme Director of the joint CIT/UCC BSc. (Hons) in Biomedical Science 2012- 2014. Dr. Lucey was also Associate Editor of the BMC Journal of Infectious Diseases (2013) and continues to review scientific papers for a number of journals.

Academic Background

Dr Lucey's academic background includes the Certificate in Medical Laboratory Science (CIT), the Diploma in Medical Microbiology (Dublin Institute of Technology); the Fellowship in Medical Microbiology (DIT/Institute of Biomedical Science, UK); PhD in Molecular Biology (CIT/QQI) and certificates in Quality Assurance and Quality Management (London City & Guilds; CIT & Irish Quality Association).

Research Interests

- Detection and epidemiology of a variety of human and animal pathogens
- Determination of novel antimicrobial agents for the potential treatment of infection
- Development of novel detection methods for pathogens
- Recent highlights have included the identification of *Campylobacter ureolyticus* as a cause of gastroenteritis in humans and the naming of *C. corcagiensis* upon its discovery in macaques.
- Current external research links: Hospital Laboratories, Public Bodies & Industry

Postgraduate Supervision

- 13 taught MSc. Research projects in CUH (graduated)
- Co-supervision of three PhDs (graduated)
- Currently: Five postgraduate students



Research Funding

SFI, Irish Research Council, RISAM, SARI, Serosep Ltd., *safefood*.

Publications

Author of more than 40 peer-reviewed papers and book chapters, currently (H index 15). Dr Lucey has published with a number of colleagues in the department, including Dolores Crowley, Dr Fiona O'Halloran, Dr. Lesley Cotter, Dr. Aidan Coffey, Dr. Roy Sleator & Dr. Jim O'Mahony to date.